

Wisconsin AIDS/HIV Surveillance Summary

Cases reported 1983 through 3/31/2007

	<u>Cumulative</u>		<u>Reported 2002-2006</u>		<u>Reported in 2007</u>		<u>Presumed alive</u>	
	<u>Cases</u>	<u>Percent</u>	<u>Cases</u>	<u>Percent</u>	<u>Cases</u>	<u>Percent</u>	<u>Cases</u>	<u>Percent</u>
Total cases	9,616	100.0%	1,950	100.0%	93	100.0%	6,025	100.0%
Current disease category								
AIDS	6,471	67.3%	913	46.8%	19	20.4%	3,138	52.1%
Non-AIDS	3,145	32.7%	1,037	53.2%	74	79.6%	2,887	47.9%
Risk Exposure Categories								
Men who have sex with men (MSM)	5,024	52.2%	920	47.2%	35	37.6%	2,887	47.9%
Injecting drug use (IDU)	1,380	14.4%	178	9.1%	3	3.2%	803	13.3%
MSM and IDU	668	6.9%	124	6.4%	4	4.3%	405	6.7%
Hemophilia/Coagulation disorder	120	1.2%	3	0.2%	0	0.0%	43	0.7%
High-risk heterosexual contact	1,158	12.0%	274	14.1%	4	4.3%	878	14.6%
Transfusion-associated	82	0.9%	7	0.4%	0	0.0%	28	0.5%
Mother with/at risk	85	0.9%	19	1.0%	0	0.0%	67	1.1%
Undetermined	1,099	11.4%	425	21.8%	47	50.5%	914	15.2%
Gender								
Female	1,595	16.6%	406	20.8%	17	18.3%	1,186	19.7%
Male	8,021	83.4%	1,544	79.2%	76	81.7%	4,839	80.3%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Race/Ethnicity								
White	5,361	55.8%	943	48.4%	40	43.0%	2,990	49.6%
Black	3,200	33.3%	700	35.9%	33	35.5%	2,265	37.6%
Hispanic	892	9.3%	255	13.1%	19	20.4%	655	10.9%
Asian/Pacific Islander	60	0.6%	24	1.2%	0	0.0%	49	0.8%
American Indian	88	0.9%	17	0.9%	0	0.0%	51	0.8%
Multi-racial	10	0.1%	10	0.5%	0	0.0%	10	0.2%
Unknown	5	0.1%	1	0.1%	1	1.1%	5	0.1%
Age at diagnosis*								
Under 5	81	0.8%	18	0.9%	0	0.0%	5	0.1%
5-14	36	0.4%	6	0.3%	0	0.0%	36	0.6%
15-19	237	2.5%	69	3.5%	4	4.3%	32	0.5%
20-24	1,062	11.0%	246	12.6%	15	16.1%	156	2.6%
25-44	6,807	70.8%	1,246	63.9%	49	52.7%	3,040	50.5%
45 years and older	1,385	14.4%	365	18.7%	25	26.9%	2,735	45.4%
Unknown	8	0.1%	0	0.0%	0	0.0%	10	0.2%
* For cases presumed alive, age is the age on 03/31/2007.								
Year of Report								
Before 1990	1,485	15.4%						
1990	672	7.0%						
1991	656	6.8%						
1992	683	7.1%						
1993	650	6.8%						
1994	514	5.3%						
1995	562	5.8%						
1996	426	4.4%						
1997	447	4.6%						
1998	381	4.0%						
1999	372	3.9%						
2000	389	4.0%						
2001	336	3.5%						
2002	388	4.0%						
2003	364	3.8%						
2004	417	4.3%						
2005	374	3.9%						
2006	407	4.2%						
2007	93	1.0%						



Wisconsin AIDS/HIV Surveillance Summary

Cases by DHFS region and county, cases reported 1983 through 3/31/2007

Northeastern Region	<u>Cumulative</u>		<u>Reported 2002-2006</u>			<u>Reported in 2007</u>			<u>Presumed alive</u>		
	Cases	%	Cases	%	Rate*	Cases	%	Rate**	Cases	%	Rate**
BROWN	316	34.6%	63	32.1%	5.6	3	30.0%	1.3	193	35.3%	85.1
CALUMET	9	1.0%	1	0.5%	0.5	0	0.0%	0.0	5	0.9%	12.3
DOOR	19	2.1%	5	2.6%	3.6	0	0.0%	0.0	11	2.0%	39.3
FOND DU LAC	46	5.0%	10	5.1%	2.1	0	0.0%	0.0	29	5.3%	29.8
GREEN LAKE	9	1.0%	4	2.0%	4.2	0	0.0%	0.0	8	1.5%	41.9
KEWAUNEE	4	0.4%	1	0.5%	1.0	0	0.0%	0.0	2	0.4%	9.9
MANITOWOC	43	4.7%	11	5.6%	2.7	0	0.0%	0.0	25	4.6%	30.2
MARINETTE	32	3.5%	6	3.1%	2.8	0	0.0%	0.0	17	3.1%	39.2
MARQUETTE	10	1.1%	0	0.0%	0.0	0	0.0%	0.0	6	1.1%	37.9
MENOMINEE	17	1.9%	3	1.5%	13.2	0	0.0%	0.0	12	2.2%	263.0
OCONTO	16	1.8%	0	0.0%	0.0	0	0.0%	0.0	5	0.9%	14.0
OUTAGAMIE	114	12.5%	34	17.3%	4.2	2	20.0%	1.2	76	13.9%	47.2
SHAWANO	27	3.0%	3	1.5%	1.5	1	10.0%	2.5	12	2.2%	29.5
SHEBOYGAN	81	8.9%	21	10.7%	3.7	3	30.0%	2.7	51	9.3%	45.3
WAUPACA	15	1.6%	7	3.6%	2.7	0	0.0%	0.0	10	1.8%	19.3
WAUSHARA	11	1.2%	6	3.1%	5.2	0	0.0%	0.0	8	1.5%	34.6
WINNEBAGO	143	15.7%	21	10.7%	2.7	1	10.0%	0.6	76	13.9%	48.5
Region total***	912	100.0%	196	100.0%	3.4	10	100.0%	0.9	546	100.0%	47.1

Northern Region	<u>Cumulative</u>		<u>Reported 2002-2006</u>			<u>Reported in 2007</u>			<u>Presumed alive</u>		
	Cases	%	Cases	%	Rate*	Cases	%	Rate**	Cases	%	Rate**
ASHLAND	11	3.6%	4	5.9%	4.7	0	0.0%	0.0	8	4.6%	47.4
BAYFIELD	11	3.6%	1	1.5%	1.3	0	0.0%	0.0	8	4.6%	53.3
FLORENCE	1	0.3%	1	1.5%	3.9	0	0.0%	0.0	1	0.6%	19.7
FOREST	8	2.6%	0	0.0%	0.0	0	0.0%	0.0	5	2.9%	49.9
IRON	10	3.2%	4	5.9%	11.7	0	0.0%	0.0	4	2.3%	58.3
LANGLADE	10	3.2%	4	5.9%	3.9	0	0.0%	0.0	7	4.0%	33.8
LINCOLN	7	2.3%	2	2.9%	1.3	0	0.0%	0.0	3	1.7%	10.1
MARATHON	90	29.1%	21	30.9%	3.3	0	0.0%	0.0	55	31.8%	43.7
ONEIDA	21	6.8%	5	7.4%	2.7	0	0.0%	0.0	11	6.4%	29.9
PORTAGE	54	17.5%	14	20.6%	4.2	1	100.0%	1.5	27	15.6%	40.2
PRICE	7	2.3%	1	1.5%	1.3	0	0.0%	0.0	1	0.6%	6.3
SAWYER	7	2.3%	0	0.0%	0.0	0	0.0%	0.0	3	1.7%	18.5
TAYLOR	3	1.0%	0	0.0%	0.0	0	0.0%	0.0	2	1.2%	10.2
VILAS	16	5.2%	3	4.4%	2.9	0	0.0%	0.0	9	5.2%	42.8
WOOD	53	17.2%	8	11.8%	2.1	0	0.0%	0.0	29	16.8%	38.4
Region total***	309	100.0%	68	100.0%	2.8	1	100.0%	0.2	173	100.0%	35.9

Southeastern Region	<u>Cumulative</u>		<u>Reported 2002-2006</u>			<u>Reported in 2007</u>			<u>Presumed alive</u>		
	Cases	%	Cases	%	Rate*	Cases	%	Rate**	Cases	%	Rate**
JEFFERSON	41	0.7%	7	0.6%	1.9	1	2.0%	1.4	21	0.6%	28.4
KENOSHA	287	4.9%	70	6.2%	9.4	5	10.0%	3.3	183	5.0%	122.3
MILWAUKEE	4,825	82.7%	899	79.8%	19.1	37	74.0%	3.9	3,025	83.1%	321.8
OZAUKEE	43	0.7%	13	1.2%	3.2	0	0.0%	0.0	27	0.7%	32.8
RACINE	294	5.0%	59	5.2%	6.2	1	2.0%	0.5	184	5.1%	97.4
WALWORTH	81	1.4%	24	2.1%	5.1	1	2.0%	1.1	44	1.2%	46.9
WASHINGTON	56	1.0%	10	0.9%	1.7	3	6.0%	2.6	36	1.0%	30.6
WAUKESHA	204	3.5%	44	3.9%	2.4	2	4.0%	0.6	122	3.3%	33.8
Region total***	5,831	100.0%	1,126	100.0%	11.2	50	100.0%	2.5	3,642	100.0%	181.5

Southern Region	<u>Cumulative</u>		<u>Reported 2002-2006</u>			<u>Reported in 2007</u>			<u>Presumed alive</u>		
	Cases	%	Cases	%	Rate*	Cases	%	Rate**	Cases	%	Rate**
ADAMS	25	1.5%	4	1.0%	4.3	0	0.0%	0.0	13	1.2%	69.7
COLUMBIA	37	2.1%	9	2.4%	3.4	0	0.0%	0.0	18	1.6%	34.3
CRAWFORD	23	1.3%	4	1.0%	4.6	0	0.0%	0.0	10	0.9%	58.0
DANE	1,196	69.4%	271	71.1%	12.7	15	75.0%	3.5	792	71.0%	185.7
DODGE	47	2.7%	13	3.4%	3.0	0	0.0%	0.0	34	3.0%	39.6
GRANT	28	1.6%	2	0.5%	0.8	1	5.0%	2.0	12	1.1%	24.2
GREEN	32	1.9%	5	1.3%	3.0	0	0.0%	0.0	17	1.5%	50.5
IOWA	15	0.9%	4	1.0%	3.5	0	0.0%	0.0	8	0.7%	35.1
JUNEAU	12	0.7%	3	0.8%	2.5	0	0.0%	0.0	7	0.6%	28.8
LAFAYETTE	8	0.5%	2	0.5%	2.5	0	0.0%	0.0	5	0.4%	31.0
RICHLAND	8	0.5%	0	0.0%	0.0	1	5.0%	5.6	4	0.4%	22.3
ROCK	234	13.6%	50	13.1%	6.6	3	15.0%	2.0	156	14.0%	102.4
SAUK	49	2.8%	12	3.1%	4.3	0	0.0%	0.0	35	3.1%	63.4
VERNON	9	0.5%	2	0.5%	1.4	0	0.0%	0.0	4	0.4%	14.3
Region total***	1,723	100.0%	381	100.0%	7.6	20	100.0%	2.0	1,115	100.0%	111.4

Western Region	<u>Cumulative</u>		<u>Reported 2002-2006</u>			<u>Reported in 2007</u>			<u>Presumed alive</u>		
	Cases	%	Cases	%	Rate*	Cases	%	Rate**	Cases	%	Rate**
BARRON	38	6.5%	10	7.6%	4.4	1	16.7%	2.2	23	6.4%	51.2
BUFFALO	4	0.7%	1	0.8%	1.4	1	16.7%	7.2	2	0.6%	14.5
BURNETT	14	2.4%	4	3.0%	5.1	1	16.7%	6.4	10	2.8%	63.8
CHIPPEWA	28	4.8%	7	5.3%	2.5	0	0.0%	0.0	18	5.0%	32.6
CLARK	15	2.6%	9	6.8%	5.4	0	0.0%	0.0	11	3.1%	32.8
DOUGLAS	53	9.0%	5	3.8%	2.3	1	16.7%	2.3	28	7.8%	64.7
DUNN	15	2.6%	3	2.3%	1.5	0	0.0%	0.0	8	2.2%	20.1
EAU CLAIRE	89	15.2%	16	12.1%	3.4	0	0.0%	0.0	51	14.2%	54.8
JACKSON	7	1.2%	1	0.8%	1.0	0	0.0%	0.0	2	0.6%	10.5
LA CROSSE	181	30.9%	49	37.1%	9.1	2	33.3%	1.9	122	34.1%	113.9
MONROE	26	4.4%	6	4.5%	2.9	0	0.0%	0.0	15	4.2%	36.7
PEPIN	2	0.3%	0	0.0%	0.0	0	0.0%	0.0	2	0.6%	27.7
PIERCE	24	4.1%	4	3.0%	2.2	0	0.0%	0.0	15	4.2%	40.8
POLK	24	4.1%	6	4.5%	2.9	0	0.0%	0.0	11	3.1%	26.6
RUSK	6	1.0%	1	0.8%	1.3	0	0.0%	0.0	3	0.8%	19.5
ST CROIX	39	6.7%	5	3.8%	1.6	0	0.0%	0.0	27	7.5%	42.8
TREMPEALEAU	11	1.9%	1	0.8%	0.7	0	0.0%	0.0	5	1.4%	18.5
WASHBURN	10	1.7%	4	3.0%	5.0	0	0.0%	0.0	5	1.4%	31.2
Region total***	586	100.0%	132	100.0%	3.7	6	100.0%	0.8	358	100.0%	50.2

* Average annual number of cases reported during the specified period per 100,000 population.

** Number of cases presumed alive per 100,000 population.

*** Totals do not include cases reported from State and Federal Correctional Centers.

Technical notes

1. These reports are compiled by the Wisconsin AIDS/HIV Program and are based on AIDS and HIV infection case surveillance data collected by the Wisconsin Division of Public Health (DPH). They do not include data from the Counseling and Testing Site Program. In Wisconsin, state statutes require health care providers to report cases of AIDS and HIV infection to the DPH. For information about reporting requirements or procedures contact the Wisconsin AIDS/HIV Program (608/267-5287).
2. These reports include cases and deaths received through the specified date. Data in this report are provisional. Completeness of reporting for AIDS cases in Wisconsin is estimated to be over 85% but may vary by geographic region, risk exposure categories, and demographic groups. Completeness of reporting may be somewhat less for persons with HIV infection who do not meet the Centers for Disease Control and Prevention (CDC) surveillance case definition for AIDS. Thus, at any time, reported cases of HIV infection represent only part of the total number of diagnosed cases and because cases remain undiagnosed, reported HIV infection underestimates total HIV infection morbidity.
3. If first diagnosed in Wisconsin, cases are assigned to a county based on residence at time of diagnosis. If a case was first diagnosed in another state and has subsequently moved to Wisconsin, the case is assigned to the Wisconsin county of residence when first reported in Wisconsin.
4. "Cumulative cases" includes all cases reported from 1983 (the year case reporting began) to the date specified on the report.
5. "Cases presumed alive" refers to cases reported for which no documentation of death has been received. Because of delays in reporting of deaths, these data should be considered provisional.
6. Cases classified as "AIDS" includes only cases which meet the CDC surveillance case definition for AIDS.
7. For surveillance purposes, cases are counted only once in a hierarchy of exposure categories. Persons with more than one reported mode of exposure to HIV are classified in the first category in the hierarchy, except for men with a history of both sexual contact with other men and injecting drug use which constitutes a separate category. In Wisconsin reporting of sexual orientation is only required for AIDS cases.
8. The risk exposure category "high-risk heterosexual contact" includes persons who report specific heterosexual contact with persons with, or at increased risk for, HIV infection.
9. The risk exposure category "mother at risk" includes children who were born to mothers with, or at risk of, HIV infection.
10. The risk exposure category "undetermined" includes cases currently under investigation; cases with incomplete exposure history because the patients refused interview, died before they could be interviewed, or were lost to follow-up; cases for whom follow-up exposure history is available but no exposure mode was identified; and cases with exposure categories not listed in the hierarchy.
11. For cases of HIV infection, "age" is the age when HIV infection was first diagnosed.

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